## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 370  | ((channel near5 state) or (static adj5 state) or (dymanic adj5 state)) same (((field or segment) near5 (syn or sync or synchron\$8)) or PN or pseudo-noise or (pseudo adj noise)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/10 13:03 |
| L2       | 1607 | ((channel near5 information) or<br>(channel near5 condition)) same<br>(((field or segment) near5 (syn or<br>sync or synchron\$8)) or PN or<br>pseudo-noise or (pseudo adj noise)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2006/12/10 13:05 |
| L3       | 8848 | (equali\$1er or equali\$1ation) same (syn or sync or synchron\$8)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/10 13:11 |
| L6       | 4812 | 3 same (channel or path or multipath or multi-path or line)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/10 13:13 |
| L7       | 17   | 1 and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/10 13:13 |
| L8       | 132  | 2 and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2006/12/10 13:13 |
| L9       | 5387 | (375/134 or 375/137 or 375/145 or 375/149 or 375/229 or 375/277 or 375/321 or 375/343 or 375/346 or 375/367).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/10 13:16 |
| L10      | 1653 | (370/515 or 348/725 or 348/726 or 348/729).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/10 13:18 |

## **EAST Search History**

| L11 | 6882 | 9 or 10  | US-PGPUB;   | OR   | ON | 2006/12/10 13:18 |
|-----|------|----------|---|------|----|------------------|
|     |      |          | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |      |    |                  |
| L12 | 13   | 1 and 11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2006/12/10 13:18 |
| L13 | 138  | 2 and 11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/10 13:18 |
| L14 | 430  | 6 and 11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2006/12/10 13:18 |



# PALM INTRANET

Day : Sunday Date: 12/10/2006

Time: 12:40:25

### **Inventor Name Search Result**

Your Search was:

Last Name = KIM

First Name = JUNG-JIN

| Application# | Patent#       | Status | Date Filed | Title   | Inventor Name |
|--------------|---------------|--------|------------|---|---------------|
| 09062665     | 6181519       | 150    | 04/20/1998 | TRI-PAD AIR BEARING HEAD SLIDER HAVING LEADING EDGE AND TRAILING EDGE OF AIR BEARING SIDE PADS TAPEREDTO MINIMIZE TAKEOFF AND LANDING VELOCITY AND TIME | KIM, JUNG-JIN |
| 10083755     | Not<br>Issued | 161    |            | Semiconductor package using tape circuit board with a groove for preventing encapsulant from overflowing and manufacturing method thereof               | KIM, JUNG-JIN |
| 10426813     | Not<br>Issued | 41     | 05/01/2003 | Single carrier receiver with an equalizer for improving equalization quality and equalization method thereof  | KIM, JUNG-JIN |
| 10620413     | Not<br>Issued | 41     | 07/17/2003 | Equalizing method and apparatus for single carrier system having an improved equalization performance   | KIM, JUNG-JIN |
| 10621447     | Not<br>Issued | 41     | 07/18/2003 | Channel estimation apparatus and method in digital communication system   | KIM, JUNG-JIN |
| 10626706     | Not<br>Issued | 30     | 07/25/2003 | Digital communication system and method for operating the system which can improve equalization performance according to channel state                  | KIM, JUNG-JIN |
| 10675400     | Not<br>Issued | 25     |            | Carrier recovery apparatus and methods for high-definition television receivers   | KIM, JUNG-JIN |
| 10691240     | 7071555       | 150    | 10/21/2003 | BALL GRID ARRAY PACKAGE<br>STACK  | KIM, JUNG-JIN |
| 10902826     | 7119427       | 150    | 08/02/2004 | STACKED BGA PACKAGES  | KIM, JUNG-JIN |

| 11424055 | Not<br>Issued | 30  | 06/14/2006 | BALL GRID ARRAY PACKAGE<br>STACK   | KIM, JUNG-JIN |
|----------|---------------|-----|------------|--|---------------|
| 11432340 | Not<br>Issued | 30  | 05/12/2006 | Apparatus for providing applications according to users' preferences and method for the same   | KIM, JUNG-JIN |
| 11592309 | Not<br>Issued | 20  |            | Class library footprint file and java application authentication method using the same   | KIM, JUNG-JIN |
| 11597264 | Not<br>Issued | 19  |            | Digital broadcasting<br>transmission/reception system<br>utilizing srs and trs code to<br>improve receiving performance<br>and signal processing method<br>thereof | KIM, JUNG-JIN |
| 60733258 | Not<br>Issued | 159 | 11/04/2005 | Method of managing library information for authentication of java application and authenticating java application  | KIM, JUNG-JIN |

Inventor Search Completed: No Records to Display.

| Search Another: Inventor | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another. Inventor | KIM       | JUNG-JIN   | Search |

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## PALM INTRANET

Day : Sunday Date: 12/10/2006

Time: 12:40:33

### **Inventor Name Search Result**

Your Search was:

Last Name = KWON

First Name = YONG-SIK

| Application# | Patent#       | Status | Date Filed | Title  | Inventor Name  |
|--------------|---------------|--------|------------|--|----------------|
| 10620413     | Not<br>Issued | 41     |            | Equalizing method and apparatus for single carrier system having an improved equalization performance                                  | KWON, YONG-SIK |
| 10621447     | Not<br>Issued | 41     | 07/18/2003 | Channel estimation apparatus and method in digital communication system  | KWON, YONG-SIK |
| 10626706     | Not<br>Issued | 30     | 07/25/2003 | Digital communication system and method for operating the system which can improve equalization performance according to channel state | KWON, YONG-SIK |
| 10671730     | Not<br>Issued | 30     | 09/29/2003 | Single-carrier receiver having a channel equalizer interacting with a Trellis decoder and a channel equalization method therefor       | KWON, YONG-SIK |
| 11416203     | Not<br>Issued | 30     | 05/03/2006 | Digital broadcast<br>transmitter/receiver having<br>improved receiving performance<br>and signal processing method<br>thereof          | KWON, YONG-SIK |
| 11416245     | Not<br>Issued | 20     | 05/03/2006 | Transmitter and system for transmitting/receiving digital broadcasting stream and method thereof                                       | KWON, YONG-SIK |
| 11416247     | Not<br>Issued | 25     | 05/03/2006 | Digital broadcasting transmission system and method thereof  | KWON, YONG-SIK |
| 11416250     | Not<br>Issued | 25     | <b>51</b>  | Digital broadcasting transmission apparatus and robust stream coding method thereof  | KWON, YONG-SIK |
| 11416253     | Not<br>Issued | 30     | 05/03/2006 | Method for turbo transmission of digital broadcasting transport stream, a digital broadcasting transmission and reception system,      | KWON, YONG-SIK |

|          | ·             |      |            | and a signal processing method thereof   |                |
|----------|---------------|------|------------|--|----------------|
| 11416254 | Not<br>Issued | 25   | 05/03/2006 | Advanced-VSB system (A-VSB)  | KWON, YONG-SIK |
| 11416256 | Not<br>Issued | 25   | 05/03/2006 | Digital broadcasting transmission and reception system   | KWON, YONG-SIK |
| 11416258 | Not<br>Issued | 30   | 05/03/2006 | Digital broadcasting system and data processing method thereof   | KWON, YONG-SIK |
| 11416259 | Not<br>Issued | 25   | 05/03/2006 | Digital broadcasting transmission system, and a signal processing method thereof   | KWON, YONG-SIK |
| 11416457 | Not<br>Issued | 30   | 05/03/2006 | Digital broadcasting transmission and reception systems and methods thereof  | KWON, YONG-SIK |
| 11475098 | Not<br>Issued | 30   | 06/27/2006 | Digital broadcast<br>transmitter/receiver having an<br>improved receiving performance<br>and signal processing method<br>thereof | KWON, YONG-SIK |
| 11503970 | Not<br>Issued | 20   | 08/15/2006 | Dual transmission stream generating device and method  | KWON, YONG-SIK |
| 11504027 | Not<br>Issued | 20   | 08/15/2006 | Apparatus to generate a dual transport stream and method thereof   | KWON, YONG-SIK |
| 11504029 | Not<br>Issued | 20 . | 08/15/2006 | Outer encoder and outer encoding method thereof  | KWON, YONG-SIK |
| 11504030 | Not<br>Issued | 20   | 08/15/2006 | Apparatus to generate a dual transport stream and method thereof   | KWON, YONG-SIK |
| 11504031 | Not<br>Issued | 20   | 08/15/2006 | Digital broadcasting receiving system and method   | KWON, YONG-SIK |
| 11504038 | Not<br>Issued | 20   | 08/15/2006 | Turbo stream processing device and method  | KWON, YONG-SIK |
| 11504651 | Not<br>Issued | 20   | 08/16/2006 | System for processing and transmitting digital broadcasting signal and method thereof  | KWON, YONG-SIK |
| 11504724 | Not<br>Issued | 20   | 08/16/2006 | System for processing and transmitting digital broadcasting signal and method thereof  | KWON, YONG-SIK |
| 11504725 | Not<br>Issued | 20   | 08/16/2006 | Digital broadcasting system and method   | KWON, YONG-SIK |
| 11504726 | Not<br>Issued | 25   | 08/16/2006 | Dual transmission stream processing device and method  | KWON, YONG-SIK |
| 11505369 | Not           | 19   | 08/17/2006 | Apparatus for processing data  | KWON, YONG-SIK |

|          | Issued        |     |            | stream for digital broadcasting system and method thereof   | ·              |
|----------|---------------|-----|------------|---|----------------|
| 11505894 | Not<br>Issued | 20  | 08/18/2006 | Dual transmission stream generating device and method   | KWON, YONG-SIK |
| 11508144 | Not<br>Issued | 20  | 08/23/2006 | Trellis encoder for encoding dual transmission stream   | KWON, YONG-SIK |
| 11523716 | Not<br>Issued | 25  | 09/20/2006 | Trellis encoding device for encoding transmission stream and method thereof                                       | KWON, YONG-SIK |
| 11527680 | Not<br>Issued | 20  | 09/27/2006 | Digital broadcasting transmission apparatus and inserting method of information for receiver demodulation thereof | KWON, YONG-SIK |
| 60430359 | Not<br>Issued | 159 | 12/03/2002 | TCM-connected equalizer   | KWON, YONG-SIK |
| 60698500 | Not<br>Issued | 159 | 07/13/2005 | ATSC DTV transmission system using stuff bytes for enhancement of reception in dual stream scheme                 | KWON, YONG-SIK |
| 60724786 | Not<br>Issued | 159 | 10/11/2005 | Turbo VSB system  | KWON, YONG-SIK |
| 60728777 | Not<br>Issued | 159 | 10/21/2005 | Turbo stream generation/construction method and apparatus in ATSC DTV VSB system                                  | KWON, YONG-SIK |
| 60734295 | Not<br>Issued | 25  | 11/08/2005 | Method and apparatus generating turbo stream in ATSC DTV system   | KWON, YONG-SIK |
| 60738050 | Not<br>Issued | 159 |            | Turbo stream transmitting/receiving method and apparatus in ATSC DTV system                                       | KWON, YONG-SIK |
| 60739430 | Not<br>Issued | 159 | 11/25/2005 | Digitial broadcasting transmission/reception system of improving a receiving performance                          | KWON, YONG-SIK |
| 60755068 | Not<br>Issued | 20  | 01/03/2006 | Turbo stream transmitting/receiving system using pseudo 2-VSB   | KWON, YONG-SIK |
| 60755150 | Not<br>Issued | 20  | 01/03/2006 | Method and apparatus for transmitting several turbo stream simultaneously in A-VSB system                         | KWON, YONG-SIK |
| 60765175 | Not<br>Issued | 20  | 02/06/2006 | Turbo VSB system for simple receiver  | KWON, YONG-SIK |
| 60788707 | Not<br>Issued | 20  | 04/04/2006 | Advanced-VSB system (A-VSB)   | KWON, YONG-SIK |
| 60788729 | Not<br>Issued | 20  | 04/04/2006 | Mode signaling supporting an extended mode of VSB   | KWON, YONG-SIK |

| 60789603 | Not<br>Issued | 20 | 04/06/2006 | Advanced-VSB system (A-VSB)  | KWON, YONG-SIK |
|----------|---------------|----|------------|--|----------------|
| 60814910 | Not<br>Issued | 20 |            | Data processing method of data stream for improving ATSC DTV performance | KWON, YONG-SIK |

Inventor Search Completed: No Records to Display.

**Last Name** First Name Search Another: Inventor KWON YONG-SIK

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# PALM INTRANET

Day : Sunday Date: 12/10/2006

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### **Inventor Name Search Result**

Your Search was:

Last Name = JEONG First Name = JIN-HEE

| Application# | Patent#       | Status | Date Filed | Title  | Inventor Name  |
|--------------|---------------|--------|------------|--|----------------|
| 09698037     | 6339113       | 150    | 10/30/2000 | Photopolymerizable composite resin compositions for dental restoration   | JEONG, JIN-HEE |
| 09749878     | 6573312       | 150    | 12/29/2000 | PHOTO-CURED DENTAL PIT<br>AND FISSURE SEALANT<br>COMPOSITION FOR CARIES<br>PREVENTION  | JEONG, JIN-HEE |
| 10384720     | 7106280       | 150    | 03/11/2003 | PLASMA DISPLAY PANEL<br>AND A METHOD FOR<br>DRIVING THE SAME   | JEONG, JIN-HEE |
| 10404046     | Not<br>Issued | 71     | 04/02/2003 | Equalizer for a VSB receiver enabling equalizations using segment synchronization information  | JEONG, JIN-HEE |
| 10620413     | Not<br>Issued | 41     | 07/17/2003 | Equalizing method and apparatus for single carrier system having an improved equalization performance                                  | JEONG, JIN-HEE |
| 10621447     | Not<br>Issued | 41     | 07/18/2003 | Channel estimation apparatus and method in digital communication system  | JEONG, JIN-HEE |
| 10625614     | Not<br>Issued | 41     | 07/24/2003 | Channel equalizer of single carrier receiver and equalizing method thereof   | JEONG, JIN-HEE |
| 10626706     | Not<br>Issued | 30     | 07/25/2003 | Digital communication system and method for operating the system which can improve equalization performance according to channel state | JEONG, JIN-HEE |
| 10671730     | Not<br>Issued | 30     | 09/29/2003 | Single-carrier receiver having a channel equalizer interacting with a Trellis decoder and a channel equalization method therefor       | JEONG, JIN-HEE |
|              |               |        |            |  |                |

| 10714658        | Not<br>Issued | 30 | 11/18/2003 | Driving device and method for plasma display panel   | JEONG, JIN-HEE |
|-----------------|---------------|----|------------|--|----------------|
| 11416203        | Not<br>Issued | 30 |            | Digital broadcast<br>transmitter/receiver having<br>improved receiving performance<br>and signal processing method<br>thereof    | JEONG, JIN-HEE |
| <u>11416245</u> | Not<br>Issued | 20 | 05/03/2006 | Transmitter and system for transmitting/receiving digital broadcasting stream and method thereof                                 | JEONG, JIN-HEE |
| 11416247        | Not<br>Issued | 25 | 05/03/2006 | Digital broadcasting transmission system and method thereof  | JEONG, JIN-HEE |
| 11416250        | Not<br>Issued | 25 | 05/03/2006 | Digital broadcasting transmission apparatus and robust stream coding method thereof  | JEONG, JIN-HEE |
| 11416254        | Not<br>Issued | 25 | 05/03/2006 | Advanced-VSB system (A-VSB)  | JEONG, JIN-HEE |
| 11416256        | Not<br>Issued | 25 | 05/03/2006 | Digital broadcasting transmission and reception system   | JEONG, JIN-HEE |
| 11475098        | Not<br>Issued | 30 | 06/27/2006 | Digital broadcast<br>transmitter/receiver having an<br>improved receiving performance<br>and signal processing method<br>thereof | JEONG, JIN-HEE |
| 11503970        | Not<br>Issued | 20 | 08/15/2006 | Dual transmission stream generating device and method  | JEONG, JIN-HEE |
| 11504027.       | Not<br>Issued | 20 | 08/15/2006 | Apparatus to generate a dual transport stream and method thereof   | JEONG, JIN-HEE |
| 11504029        | Not<br>Issued | 20 | 08/15/2006 | Outer encoder and outer encoding method thereof  | JEONG, JIN-HEE |
| 11504030        | Not<br>Issued | 20 | 08/15/2006 | Apparatus to generate a dual transport stream and method thereof   | JEONG, JIN-HEE |
| 11504031        | Not<br>Issued | 20 | 08/15/2006 | Digital broadcasting receiving system and method   | JEONG, JIN-HEE |
| 11504038        | Not<br>Issued | 20 | 08/15/2006 | Turbo stream processing device and method  | JEONG, JIN-HEE |
| 11504651        | Not<br>Issued | 20 | 08/16/2006 | System for processing and transmitting digital broadcasting signal and method thereof  | JEONG, JIN-HEE |
| 11504724        | Not<br>Issued | 20 | 08/16/2006 | System for processing and transmitting digital broadcasting signal and method thereof  | JEONG, JIN-HEE |

| l               |               |     |            |   |                |
|-----------------|---------------|-----|------------|---|----------------|
| 11504725        | Not<br>Issued | 20  | 08/16/2006 | Digital broadcasting system and method  | JEONG, JIN-HEE |
| 11504726        | Not<br>Issued | 25  | 08/16/2006 | Dual transmission stream processing device and method   | JEONG, JIN-HEE |
| 11508144        | Not<br>Issued | 20  | 08/23/2006 | Trellis encoder for encoding dual transmission stream   | JEONG, JIN-HEE |
| 11523716        | Not<br>Issued | 25  | 09/20/2006 | Trellis encoding device for encoding transmission stream and method thereof                       | JEONG, JIN-HEE |
| 60430359        | Not<br>Issued | 159 | 12/03/2002 | TCM-connected equalizer   | JEONG, JIN-HEE |
| <u>60698500</u> | Not<br>Issued | 159 | 07/13/2005 | ATSC DTV transmission system using stuff bytes for enhancement of reception in dual stream scheme | JEONG, JIN-HEE |
| 60724898        | Not<br>Issued | 159 | 10/11/2005 | Method of TS packet processing for compatibility in SRS VSB system                                | JEONG, JIN-HEE |
| 60739430        | Not<br>Issued | 159 | 11/25/2005 | Digitial broadcasting transmission/reception system of improving a receiving performance          | JEONG, JIN-HEE |
| 60755068        | Not<br>Issued | 20  | 01/03/2006 | Turbo stream transmitting/receiving system using pseudo 2-VSB                                     | JEONG, JIN-HEE |
| 60755150        | Not<br>Issued | 20  | 01/03/2006 | Method and apparatus for transmitting several turbo stream simultaneously in A-VSB system         | JEONG, JIN-HEE |
| 60765175        | Not<br>Issued | 20  | il i       | Turbo VSB system for simple receiver  | JEONG, JIN-HEE |
| 60788707        | Not<br>Issued | 20  | 04/04/2006 | Advanced-VSB system (A-VSB)   | JEONG, JIN-HEE |
| 60789603        | Not<br>Issued | 20  | 04/06/2006 | Advanced-VSB system (A-VSB)   | JEONG, JIN-HEE |

Inventor Search Completed: No Records to Display.

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|                 | JEONG     | JIN-HEE    | Search |

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